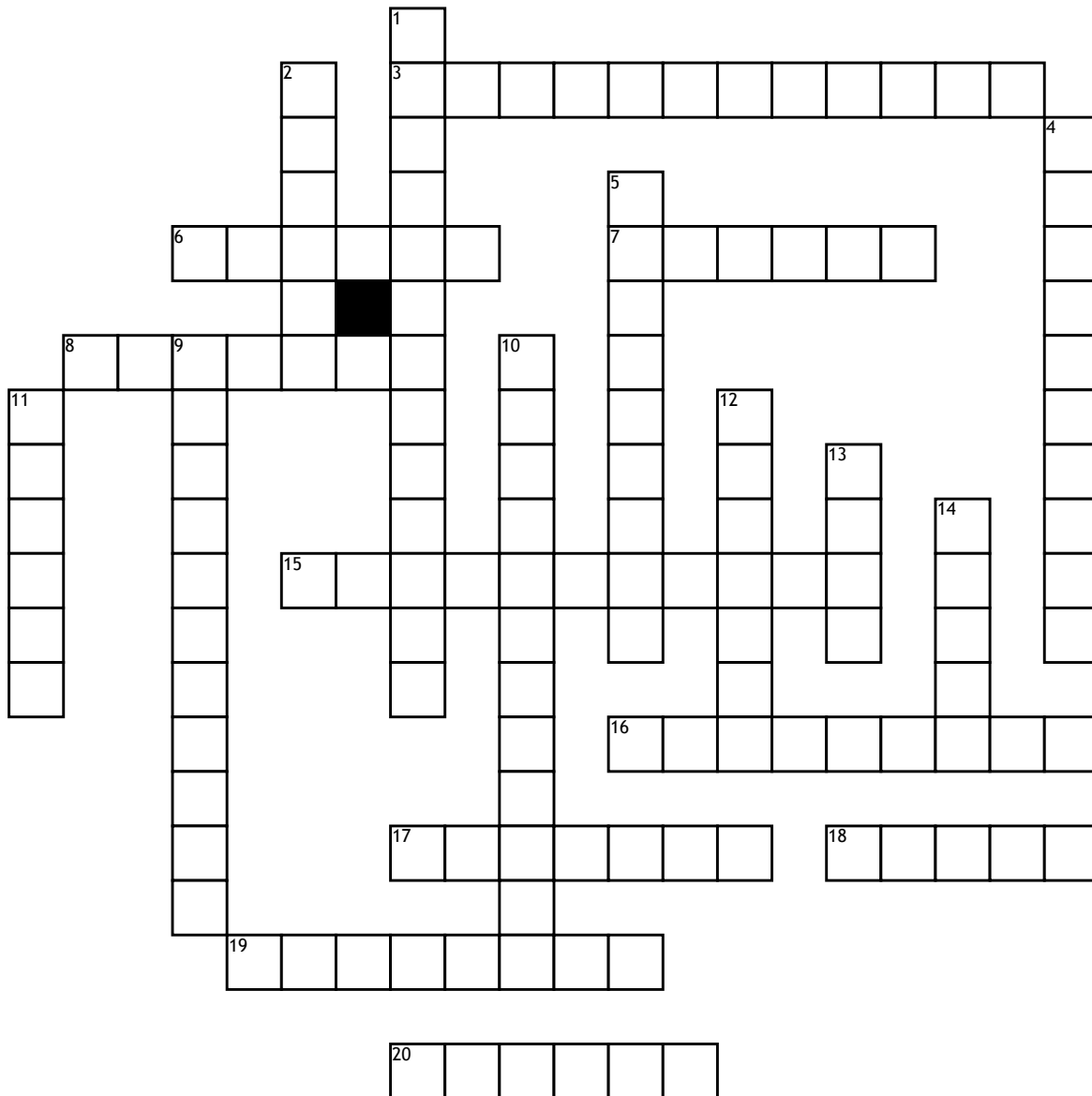


Earth's Dynamic Crust and Interior



Across

3. the energy waves are given off by a earthquake
 6. primary waves, the particles they travel vibrate in the direction the waves are moving
 7. secondary waves, the particles they travel through to vibrate at right angles to the direction the waving are moving
 8. mountain composed of extrusive igneous rocks
 15. bending down of the subducting plate warps the crust, producing a long, steep and narrow depression
 16. the location on Earth's land or water surface directly above the focus

17. rock layers are offset or displaced along a type of crack
 18. crack in a mass of rock or soil along the soil layers
 19. displaced rocks and fossils indicates that the land has raised up
 20. any evidence of former life

Down

1. below the lithosphere is another portion of the upper mantle
 2. the layers of sedimentary rocks and extrusive igneous rocks
 4. natural rapid shaking of the lithosphere caused by the release of energy stored in rocks

5. magma breaks through Earth's solid surface and forms a series of volcanoes

9. the layer of rock that forms the outer shell at the top of Earth's interior

10. makes up most of the crust beneath the oceans

11. rock layers are bent or curved
 12. large wavelength ocean wave produced by disruption of the ocean floor

13. the mantle is separated from the crust by a thin interface

14. the upper portion of the lithosphere